

In the Specification:

Please amend the paragraph on page 17, lines 10-22, as follows:

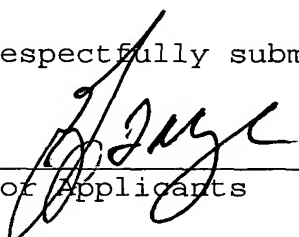
--A section through the mask is illustrated in FIG. 3. The mask 10 has a thickness  $z$  of 6300  $\mu\text{m}$ . The interference pattern 30 on the rear side of the glass carrier substrate of the mask 10 is imaged through the objective lens system 4 into the substrate plane 5, where movable [sensors] sensors 6 scan the pattern 30. A signal that typically occurs is illustrated in FIG. 4, where the intensity measured with the aid of the sensors is plotted against the position on the wafer. In such a case, the interference pattern is reproduced with a resolution of 150 nm by the sensors. This limit corresponds to the sensors that are already used nowadays on substrate holders from various manufacturers, but which are, generally, used for the adjustment of the substrate holder.--

Remarks:

This preliminary amendment is filed to designate the sensors mentioned on page 17 of the specification with reference numeral 6. Accordingly, Fig. 1 is amended as well to show the sensors illustrated with reference numeral 6 and to add reference numerals 11 and 12 thereto. A *Request to Approve Drawing Changes* is attached hereto.

Please charge any fees which might be due with respect to Sections 1.16 and 1.17 to the Deposit Account of Lerner and Greenberg, P.A., No. 12-1099.

Respectfully submitted,

  
For Applicants

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August 28, 2003

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Docket No.: P2002,0659

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wolfgang Henke et al.  
Applic. No. : 10/637,193  
Filed : August 8, 2003  
Title : Method for the Characterization of an  
Illumination Source in an Exposure Apparatus

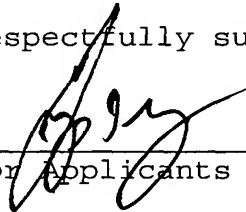
REQUEST TO APPROVE DRAWING CHANGES

Hon. Commissioner for Patents,  
Alexandria, VA 22313-1450

Sir:

Enclosed please find two (2) sheets of drawings. In the informal drawing of Fig. 1, the changes are highlighted in yellow. Specifically, reference numerals 11, 12 and the sensors 6 were added. These changes are formalized in the attached formal drawing. Approval of the changes is respectfully requested.

Respectfully submitted,

  
For Applicants

Gregory L. Mayback  
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FIG 1

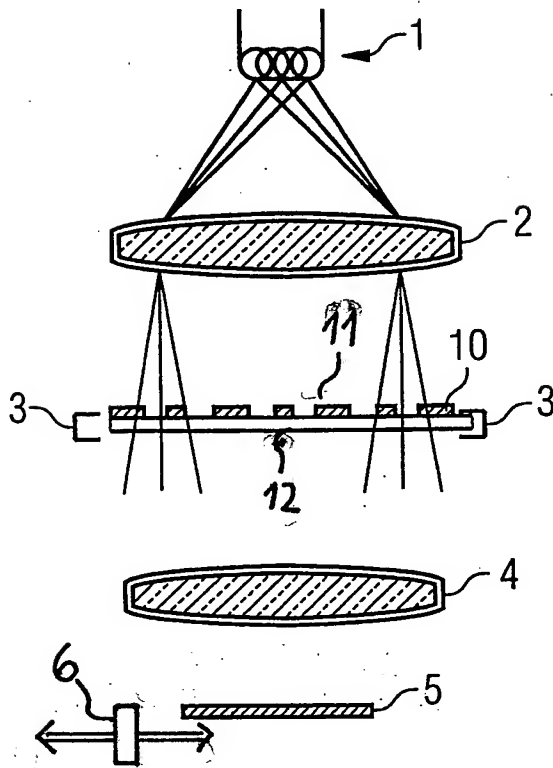


FIG 2

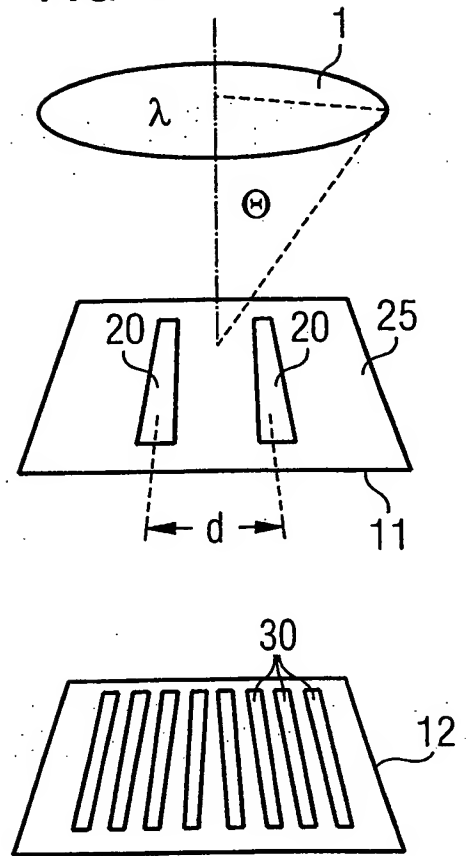


FIG 3

